XEED SX800

Portable Multimedia Projector

advanced simplicity®

The affordable way to SXGA+ quality

With LCOS technology and native SXGA+ resolution, the XEED SX800 delivers superb imaging at a competitive price point. Canon's 1.5x zoom lens ensures flexible placement and perfect image geometry.

Key Features

- Native SXGA+ resolution with Canon LCOS technology
- Bright 3000 lumens with Canon AISYS Optical System
- 900:1 contrast ratio
- 1.5 x Zoom Lens with 10:0 Lens offset
- Auto Keystone Correction and Auto Input Selection
- Stylish design blends with any environment

Native SXGA+ resolution
With native SXGA+ resolution (1400 x 1050 pixels), the XEED SX800 reproduces still and moving images with amazing clarity – and sufficient levels of detail even for specialist applications. Canon LCOS technology also avoids common projection image drawbacks, reproducing detailed images with no unwanted "lattice" or "rainbow" effects.

Exceptional brightness
With a generous 3000 lumens brightness, the XEED SX800 delivers clear, highly defined images. Canon's AISYS optical system maximises the performance of the highly efficient AC projector lamp, delivering powerful projection that cuts through high levels of ambient light.

High contrast
A contrast ratio of 900:1 ensures that the XEED SX800 faithfully reproduces every colour in the source image. With deep blacks and vivid colours, every subtle gradation is rendered with pinpoint accuracy.

Easy placement
The XEED SX800 features Canon's highly regarded 1.5x powered zoom projection lens, specially designed to combat distortion and deliver perfect image geometry. In addition, the 10:0 lens offset makes installation exceptionally easy.

Quiet operation
Running at levels of just 31dBA in Quiet Mode, the XEED SX800 won't distract your audience with fan noise. Quiet Mode also extends lamp lifetime - up to a maximum of 2500 hours.

Automatic setup
The XEED SX800 features Auto Setup, which sets Vertical Keystone Correction and selects the active input at the touch of a button, leaving you free to concentrate on your presentation.

Convenient design
The sleek, lightweight bodyshell of the XEED SX800 complements any office or boardroom. For easy maintenance, an optional Canon ceiling bracket allows the lamp to be changed without removing the projector.

Subject to change without notice

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XEED SX800 Technical Specifications

LCD Panel	
Type	LCOS reflective display, TFT Active Matrix
Size and Number	0.55” diagonal (11.2mm x 8.4mm), 3 panels
Aspect Ratio	4:3
Native Resolution	1400 x 1050 (SXGA+), 1470000 pixels
Optics	
Lamp Type	230W NSHA
Lens F Number and Focal Length	F1.95 – F2.6; f=16.6 – 24.8mm
Zoom Magnification and Control	1.5x Motorised
Focus Control	Motorised Auto / Manual Focus
Lens Shift	10:0 (fixed)
Image and Audio	
Brightness	3000 lumens (2400 lumens in Quiet Mode)
Brightness Uniformity	88%
Contrast Ratio	900:1 (full on / full off)
Projection Distance Coverage	1.2m – 9.1m (3.0m - 4.4m for a 100 inch image)
Screen Size	40” - 300” (81 x 61cm - 610 x 457cm)
Digital Zoom Magnification	1x – 12x
Keystone Correction Range	Vertical: +/- 20° (Auto / Manual)
Digital RGB Compatibility	-
Analogue RGB Compatibility	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA
Digital Video Scan Systems	-
Component Video Scan Systems	1080p / 1080i / 1035i / 720p / 576p / 576i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM
Scanning Frequency	Horizontal: 15-75kHz, Vertical: 50-85Hz, Clock: 170MHz
Display Modes	Standard, Presentation, Movie, sRGB
Image Enhancement	12-bitDigital Gamma Correction
Built-in Speaker	1.0W RMS, Monaural
Connectors	
Analogue RGB Input 1	Mini D-Sub 15-pin
Analogue RGB Input 2	Mini D-Sub 15-pin (Component via supplied adapter cable)
Analogue RGB Output	-
S-Video input	-
Composite Video Input	RCA x 1
Audio Input 1, Input 2, Input 3	3.5mm stereo mini-jack x 3
Audio Output	3.5mm stereo mini-jack x 1 (variable level)
Service Port / Projector Control	Mini D-Sub 9-pin
Ratings	
Dimensions (W x H x D)	332mm x 121mm x 340mm
Weight	5.0 kg
Power Source	100V - 240V AC, 50/60Hz
Power Consumption	Normal Mode: 320W / Quiet Mode: 260W / Standby: 8W
Noise Level	Normal Mode: 35dBA / Quiet Mode: 31dBA
Operating Environment	+5°C to +35°C
Storgae Environment	-30°C to +60°C

Included Accessories

- Wireless Remote Control
- Manganese Dioxide Battery
- Power Cord
- Computer Cable
- Component Cable
- Carrying Case
- Lens Cap
- Lens cap Strap
- Operation Guide (Multiple Languages)
- Instruction Manual
- CD-ROM

Optional Accessories

- Replacement Lamp (RS-LP04)
- Replacement Lamp (RS-LP04 CH)
- Multipurpose Ceiling Mount (RS-CL10)
- Extension Pipe for Ceiling Mount (RS-CL08)
- Extension Pipe for Ceiling Mount (RS-CL09)

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